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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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### Complete If Known

Application No.	10/814,932
Filing Date	March 30, 2004
First Named Inventor	Peter E. Hart
Art Unit	2624
Examiner Name	James A. Thompson
Attorney Docket Number	20412-08383

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-6,774,951	08-10-2004	Narushima
	A2	US-6,674,538	01-06-2004	Takahashi
	A3	US-6,665,092	12-16-2003	Reed
	A4	US-6,611,622	08-26-2003	Krumm
	A5	US-6,594,377	07-15-2003	Kim et al.
	A6	US-2003/0088582 A1	05-08-2003	Pflug
	A7	US-6,476,793	11-05-2002	Motoyama et al.
	A8	US-6,466,534	10-15-2002	Cundiff, Sr.
	A9	US-2002/0101513 A1	08-01-2002	Halverson
	A10	US-6,421,738	07-16-2002	Ratan et al.
	A11	US-6,373,498	04-16-2002	Abgrall
	A12	US-6,308,687	10-30-2001	Korman et al.
	A13	US-6,296,693	10-02-2001	McCarthy
	A14	US-2001/0003846 A1	06-14-2001	Rowe et al.
	A15	US-6,175,489	01-16-2001	Markow et al.
	A16	US-6,153,667	11-28-2000	Howald
	A17	US-6,106,457	08-22-2000	Perkins et al.
	A18	US-6,000,030	12-07-1999	Steinberg et al.
	A19	US-5,940,776	08-17-1999	Baron et al.
	A20	US-5,936,542	08-10-1999	Kleinrock et al.
	A21	US-5,903,538	05-11-1999	Fujita et al.
	A22	US-5,774,260	06-30-1998	Petitto et al.
	A23	US-5,764,368	06-09-1998	Shibaki et al.
	A24	US-5,682,330	10-28-1997	Seaman et al.
	A25	US-5,661,783	08-26-1997	Assis

Examiner Signature		Date Considered	1/26/2006
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Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>JAS</i>	A26	US-5,444,476	08-22-1995	Conway
<i>JAS</i>	A27	US-5,438,426	08-01-1995	Miake et al.
	A28	US-5,386,510	01-31-1995	Jacobs
	A29	US-5,270,989	12-14-1993	Kimura
	A30	US-5,170,935	12-15-1992	Federspiel et al.
	A31	US-5,136,563	08-04-1992	Takemasa et al.
	A32	US-5,115,967	05-26-1992	Wedekind
	A33	US-5,093,730	03-03-1992	Ishii et al.
	A34	US-5,081,948	02-25-1992	Kametani
<i>JAS</i>	A35	US-4,907,973	03-13-1990	Hon
<i>JAS</i>	A36	US-4,734,898	03-29-1988	Morinaga

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
<i>JAS</i>	B1	WO 99/18523	04-15-1999	Caere Corporation

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Date MM-DD-YYYY	Kind Code <sup>5</sup> (if known)
<i>JAS</i>	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences, 6-9 January 1998.		
<i>JAS</i>	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.		
<i>JAS</i>	C3	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc.,		

Examiner Signature	<i>James A. Thompson</i>	Date Considered	1/26/2006
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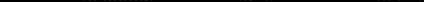
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>✓</p>				<p><b>Complete if Known</b></p>	
				Application No.	10/814,932
				Filing Date	March 30, 2004
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				Examiner Name	James A. Thompson
Sheet	3	of	3	Attorney Docket Number	
20412-08383					

## OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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				First Named Inventor	Peter E. Hart
				Art Unit	2622
				Examiner Name	NOT YET KNOWN
Sheet	1	of	1	Attorney Docket Number	20412-08383

*JAN 24 2006*

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*IPPA*

<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Document No.	Date	Name of Patentee or Applicant of Cited Document
<i>gdz</i>	A1	US- 2002/0131071	09-19-2002	Parry, Travis J.
<i>↑</i>	A2	US- 2002/0135800	09-26-2002	Dutta, Rabindranath
<i>↑</i>	A3	US- 2004/0044894	03-04-2004	Lofgren et al.
	A4	US- 2004/0125402	07-01-2004	Kanai et al.
	A5	US- 2004/0128613	07-01-2004	Sinisi, John P.
	A6	US- 6,439,465	08-27-2002	Bloomberg, Dan S.
	A7	US- 6,647,535	11-11-2003	Bozdagi et al.
<i>↓</i>	A8	US- 6,678,389	01-13-2004	Sun et al.
<i>gdz</i>	A9	US- 6,824,044	11-30-2004	Lapstun et al.

<b>FOREIGN PATENT DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Date	Name of Patentee or Applicant of Cited Document
	B1			

<b>OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Date	Considered
	C1			

Examiner Signature	<i>James O. Hayes</i>	Date Considered	2/2/2006
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